

| L Number | Hits | Search Text  | DB              | Time stamp          |
|----------|------|--|-----------------|---------------------|
| -        | 2691 | 370/241,252,253.ccls. 375/224,225.ccls.  | USPAT; US-PGPUB | 2004/01/27<br>11:40 |
| -        | 4310 | (qos or "quality of service") and<br>(bandwidth or (data adj rate))  | USPAT; US-PGPUB | 2004/01/27<br>11:42 |
| -        | 198  | (370/241,252,253.ccls. 375/224,225.ccls.)<br>and (qos or "quality of service") and<br>(bandwidth or (data adj rate))   | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 158  | ((370/241,252,253.ccls.<br>375/224,225.ccls.) and (qos or "quality<br>of service") and (bandwidth or (data adj<br>rate))) and delay  | USPAT; US-PGPUB | 2004/01/27<br>12:03 |
| -        | 104  | ((370/241,252,253.ccls.<br>375/224,225.ccls.) and (qos or "quality<br>of service") and (bandwidth or (data adj<br>rate))) and (delay same (bandwidth or<br>(data adj rate)))   | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 36   | ((((370/241,252,253.ccls.<br>375/224,225.ccls.) and (qos or "quality<br>of service") and (bandwidth or (data adj<br>rate))) and (delay same (bandwidth or<br>(data adj rate)))) and (ack\$12)  | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 3037 | ((370/241,252,253.ccls. 375/224,225.ccls.)<br>or 370/232.ccls.   | USPAT; US-PGPUB | 2004/01/27<br>12:06 |
| -        | 277  | ((370/241,252,253.ccls.<br>375/224,225.ccls.) or 370/232.ccls.) and<br>(qos or "quality of service") and<br>(bandwidth or (data adj rate))   | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 149  | ((((370/241,252,253.ccls.<br>375/224,225.ccls.) or 370/232.ccls.) and<br>(qos or "quality of service") and<br>(bandwidth or (data adj rate))) and<br>(delay same (bandwidth or (data adj<br>rate))))                                 | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 41   | (((((370/241,252,253.ccls.<br>375/224,225.ccls.) or 370/232.ccls.) and<br>(qos or "quality of service") and<br>(bandwidth or (data adj rate))) and<br>(delay same (bandwidth or (data adj<br>rate)))) and (ack\$12)                  | USPAT; US-PGPUB | 2004/01/27<br>12:07 |
| -        | 4112 | ((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/241,252,253.ccls. 375/224,225.ccls.)   | USPAT; US-PGPUB | 2004/01/27<br>13:18 |
| -        | 4033 | ((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/232,241,252,253.ccls.<br>375/224,225.ccls.)  | USPAT; US-PGPUB | 2004/01/27<br>13:21 |
| -        | 1347 | ((((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/232,241,252,253.ccls.<br>375/224,225.ccls.)) and (delay same<br>(bandwidth or (data adj rate)))  | USPAT; US-PGPUB | 2004/01/27<br>13:19 |
| -        | 215  | (((((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/232,241,252,253.ccls.<br>375/224,225.ccls.)) and (delay same<br>(bandwidth or (data adj rate)))) and<br>(round adj trip)                        | USPAT; US-PGPUB | 2004/01/27<br>13:19 |
| -        | 100  | (((((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/232,241,252,253.ccls.<br>375/224,225.ccls.)) and (delay same<br>(bandwidth or (data adj rate)))) and<br>(round adj trip adj time)               | USPAT; US-PGPUB | 2004/01/27<br>13:21 |
| -        | 63   | ((((((qos or "quality of service") and<br>(bandwidth or (data adj rate))) not<br>(370/232,241,252,253.ccls.<br>375/224,225.ccls.)) and (delay same<br>(bandwidth or (data adj rate)))) and<br>(round adj trip adj time)) and ack\$12 | USPAT; US-PGPUB | 2004/01/28<br>10:16 |

|   |      |   |                                    |                     |
|---|------|---|------------------------------------|---------------------|
| - | 0    | bandwidth near estimat\$3 near (data or packet or signal) near delay (data adj rate) near estimat\$3 near (data or packet or signal) near delay | USPAT; US-PGPUB                    | 2004/01/28<br>10:17 |
| - | 0    | bandwidth near calculat\$4 near (data or packet or signal) near delay   | USPAT; US-PGPUB                    | 2004/01/28<br>10:17 |
| - | 0    | bandwidth near guess\$3 near (data or packet or signal) near delay  | USPAT; US-PGPUB                    | 2004/01/28<br>10:18 |
| - | 0    | bandwidth near determin\$3\$3 near (data or packet or signal) near delay  | USPAT; US-PGPUB                    | 2004/01/28<br>10:18 |
| - | 0    | bandwidth near determin\$3 near (data or packet or signal) near delay   | USPAT; US-PGPUB                    | 2004/01/28<br>10:19 |
| - | 26   | bandwidth near6 determin\$3 near6 (data or packet or signal) near delay   | USPAT; US-PGPUB                    | 2004/01/28<br>10:23 |
| - | 10   | bandwidth near6 estimat\$3 near6 (data or packet or signal) near delay  | USPAT; US-PGPUB                    | 2004/01/28<br>10:23 |
| - | 1    | 5367523.pn.   | USPAT; US-PGPUB                    | 2004/01/29<br>12:37 |
| - | 1    | 5828837.pn.   | USPAT; US-PGPUB                    | 2004/01/29<br>12:49 |
| - | 1    | 5802106.pn.   | USPAT; US-PGPUB                    | 2004/01/29<br>12:51 |
| - | 0    | JP311112543   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/29<br>12:57 |
| - | 0    | JP411112543   | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/29<br>12:58 |
| - | 0    | JP1999112543  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/29<br>12:58 |
| - | 2    | JP2000112543  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/29<br>13:02 |
| - | 1    | JP2000278320  | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/01/29<br>13:03 |
| - | 1421 | adaptive near (rate or bandwidth)   | USPAT; US-PGPUB                    | 2004/01/29<br>13:25 |
| - | 16   | (adaptive near (rate or bandwidth)) and (round adj trip adj time)   | USPAT; US-PGPUB                    | 2004/01/29<br>13:26 |